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	Form PTO-1390								
	RANSMITTAL LETTER TO DESIGNATED/ELECTED	ATTORNEY'S DOCKET NUMBER: 04150.0020U1 U.S. APPLICATION NO. (if known, see 37 CFR 1.5)							
	CONCERNING A FILING		10/526,512						
INTER	NATIONAL APPLICATION NO.	PRIORITY DATE CLAIMED							
PCT/G	B2003/003864	06 September 2002							
	OF INVENTION:								
		ACTERISING AND MONITOR	RING HYDROCARBON RESERVOIRS						
	:ANT(S) FOR DO/EO/US: AR, Hans Kristian; RUES	SLATTEN, Hakon Gunnar; RA	AMSTAD. Marit Valeur: and						
	STAD, Odd Gunnar								
Applicant	t herewith submits to the United States	s Designated/Elected Office (DO/EO/US) the	e following items and other information:						
1.	This is a FIRST submission of	items concerning a filing under 35 U.S	3.C. 371.						
2. 🖂	This is a SECOND or SUBSE	QUENT submission of items concer	rning a filing under 35 U.S.C. 371.						
3. 🗆	This is an express request to b items (5), (6), (9) and (21) indic		s (35 U.S.C. 371(f)). The submission must include						
4. 🗆	The US has been elected (Artic	cle 31).							
5. 🗆	A copy of the International App	olication as filed (35 U.S.C. 371(c)(2))							
	a. is attached hereto (requ	uired only if not communicated by the I	nternational Bureau).						
	b. has been communicated	d by the International Bureau.							
	c. is not required, as the a	pplication was filed in the United State	es Receiving Office (RO/US).						
6. 🗆	An English language translation	on of the International Application as file	ed (35 U.S.C. 371(c)(2))						
	a. is attached hereto.								
	b. has been previously sub	bmitted under 35 U.S.C. 154(d)(4).							
7. 🗆		the International Application under PCT	T Article 19 (35 U.S.C. 371(c)(3))						
		quired only if not communicated by the							
	b. have been communicate		,						
		owever, the time limit for making such a	amendments has NOT expired.						
	d. have not been made and								
8. 🗆			nder PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	• • •	eventor(s) (35 U.S.C. 371(c)(4)).	601 7 0 1 7 mm 5 10 (60 0 mm 5 1 mm 7 mm 7 mm 7 mm 7 mm 7 mm 7 mm						
10.			Preliminary Examination Report under PCT Article						
اب. ب	36 (35 U.S.C. 371(c)(5)).	TO THE BILLIONG OF THE INTERNAL	Tollinding Examination Property Cheeses 2007 P. C.						
Item	is 11 to 20 below concern docu	ument(s) or information included:							
11. 🛚	An Information Disclosure St and copies of References A2		98, IDS Reference List listing References A1-A19;						
12. 🔲	An assignment document for re	acording. A separate cover sheet in co	compliance with 37 CFR 3.28 and 3.31 is included.						
13. 🔲	A preliminary amendment.								
14. 🔲	An Application Data Sheet und	er 37 CFR 1.76.							
15. 🔲	A substitute specification.								
16. 🗆	A power of attorney and/or cha	inge of address letter.							
17. 🗆	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. The contents of the paper copy and the computer-readable form of the Sequence Listing submitted herewith are the same and include no new matter, as required by 37 C.F.R. 1.821(f).								
18. 🔲	A second copy of the published	d international application under 35 U.\$	S.C. 154(d)(4).						
19. 🔲	A second copy of the English la	anguage translation of the internationa	al application under 35 U.S.C. 154(d)(4).						
20. Othe	er items or information:								
CERTIFICATE OF MAILING									
I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.									
V	Tweddyn 8. fratt 2-2-06								
	Gwendolyn D. Spratt Date								

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Page 1 of

U.S. APPLICATION NO. 10/526,512	. (if known, see 3	37 CFR 1.5)	5) INTERNATIONAL APPLICATION NO. PCT/GB2003/003884		ATTORNEY DOCKET NUMBER 04150.0020U1			
The follo	wing fees ha	ve been sub	submitted			CALCULATIONS PTO USE ONLY		
The following fees have been submitted 21. Basic national fee\$300.00				\$ 0.00				
						\$ 0.00		
22. Examination fee If written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)(4)						\$ 0.00		
All other situations					\$200.00	<u> </u>		
23. Search Fee If written opinion prepare PCT Article				VUS indicates all claims		\$ 0.00		
If Search fee (37 CFR 1.	.445(a)(2) in Inte	mational Applic	ation to US	PTO as ISA	\$100.00		,	
ISR prepared by an ISA	other than the U	S and provided	to USPTO.		\$400.00			
All other situations				·····	\$500.00			
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CLAIMS		NUMBER	FILED	NUMBER EXTRA	RATE			
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Independent claims		[***]-		*****	X \$200.00	\$ 0.00		
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Applicant claims sn	nail entity status	s. See 37 CFI	(1.27. FE	es above are reduced		\$ 0.00		
,					SUBTOTAL =	\$ 0.00		
Processing fee of \$130 from the earliest claim				later than 20 mon	ths 30 months +	\$ 0.00		
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e. Pursuant to 37 C.F.R. §1.136(a)(3), the Commissioner is hereby requested and authorized to treat any concurrent or future reply in the above-identified application, requiring a petition for an extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.								
NOTE: Where a								
(a) or (b) must be filed and granted to restore the application to pending status.								
SEND ALL TO THE ADDRESS ASSOCIATED WITH:						8 Amen X	·/	
Customer No. 23859 SIGNATURE							'	
					dolyn D. Spratt	-		
NAME								
<u>36,016</u>								
				REGI	STRATION NUME	BER		

ATTORNEY DOCKET NO. 04150.0020U1 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
KOTLAR, et al.) Art Unit: unassigned
Application No. 10/526,512) Examiner: unassigned
International Filing Date: September 5, 2003) Confirmation No. unassigned
For: METHODS DETECTING, CHARACTERISING AND MONITORING HYDROCARBON)))
RESERVOIRS	3

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C. Customer Number 23859

Sir:

Pursuant to the requirements of 37 C.F.R. § 1.56, submitted herewith on the accompanying Information Disclosure Statement List is a listing of documents known to Applicants and/or their attorneys. In accordance with 37 C.F.R. §1.98(a)(2), copies of any cited U.S. patent or U.S. patent application publication documents are not enclosed. Copies of any cited foreign patent document and/or any non-patent publication are enclosed.

This Information Disclosure Statement is believed to be filed in a timely manner pursuant to 37 C.F.R. § 1.97(b)(3), in that a first Office Action on the merits of the present patent application has not yet been mailed to Applicants.

Consideration of the cited documents and making the same of record in the prosecution of the above-referenced application are respectfully requested.

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ATTORNEY DOCKET NO. 04150.0020U1 Application No. 10/526,512

No fee is believed due; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.

Gwendolyn D. Spratt
Registration No. 36,016

NEEDLE & ROSENBERG, P.C. Customer Number 23859 (678) 420-9300 (678) 420-9301 (fax)

CERTIFICATE OF	MAILING UND	ER 37 C.F.R. § 1	.8

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Gwendolyn D. Spratt

Date

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INFORMATION DISCLOSURE STATEMENT LIST					Application Number			10/526,512			
					Intl .Filing Date		Sept	September 5, 2003			
					First Named Inventor K		r Kotla	Kotlar, Hans			
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Examiner's Initials	Cite No.	Foreign Patent Document Da Country Code-Number-Kind Code		Date	e Name				ı rar	nslation Yes/No	
	A2	EP 0 502 271 A		9/09/92	2	Standard Oil C	0.		Yes	S	
	A3	JP 2001 128678	C)5/15/0°	1	Marine Biotech	Inst. Co).		s, abstract.	
						Ltd.					
	A4	JP 2002 270989	C	09/20/02		Matsushita Ele	ctric Ind	ric Ind. Co.		s, abstract.	
	A5	WO 91/02086 02)2/21/9 ⁻	1	Sleat, et al.			Yes	S	
	A6	WO 01/14587	C)3/01/0 ⁻		JAPAN as repr			Yes, abstract.		
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	A7	SU 892394		12/23/8	31 Soyuzgeofizika N					s, abstract.	
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	<u> </u>	Systems Process	s – Globa								
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			Complete if Known							
INFO	RMATIC	ON DISCLOSURE STATEMENT	Application Number	10/526,512						
		LIST	Filing Date	September 5, 2003						
			First Named Inventor	Kotlar, Hans						
	(Us	e as many sheets as necessary)	Group Art Unit							
			Examiner Name							
			DOCUMENTS							
Examiner 's Initials	Cite No.	Non-Patent Citations (include Au	uthor, Title, Publisher, Relevant Pages, D	Pate and Place of Publication)						
	A18	Teske et al. "Distribution of Sulfate-Reducing Bacteria in a Stratified Fjord (Mariager Fjord, Denmark) as Evaluated by Most-Probable-Number Counts and Denaturing Gradient Gel Electrophoresis of PCR-Amplified Ribosomal DNA Fragments," Applied Environ. Microbiology 62(4):1405-1415 (1996)								
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conformance and not considered. Include copy of this form with next communication to applicant.										